GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:237
ANSWERED ON:25.02.2016
Memorandum of Understanding (MoU) in NRE Sector
Nagar Shri Rodmal

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Government has signed Memorandum of Understanding (MoU) with other countries to enhance cooperation in renewable energy sector;
(b) if so, the details thereof, country-wise;
(c) whether joint research work has been initiated for the said purpose; and
(d) if so, the details thereof along with the manner in which the domestic renewable energy sector will be benefitted there from?

Answer

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a)&(b): Yes, Madam. The Ministry of New and Renewable Energy (MNRE) has signed Memorandum of Understanding (MoUs) with 45 countries. In addition, Letter of Intent (LoI) and Joint Declaration of Intent with Egypt and Germany were signed. Country-wise details with broad areas of cooperation in the field of Renewable energy signed with various countries are given at Annexure.

(c): Joint research work has been initiated between National Institute of Solar Energy (NISE), India and Fraunhofer Institut fur Solare Energiesysteme (ISE), Germany in the area of solar and wind resource mapping. In addition, joint research work has also been initiated with Centre for the Development of Industrial Technology (CDIT), Spain on wind energy Forecasting and Development of Monitoring System for the energy reception elements in solar thermal plants.

(d): the cooperation in new and renewable energy sector helps domestic renewable energy sector through establishing technical collaborations aiming to acquire advance technical knowledge and capacity building required for technical personnel; wind and solar resource assessment; wind power forecasting training and application; testing and certification of wind turbines; photovoltaic module reliability; long term outdoor PV module exposure testing; performance and degradation analysis under precise meteorological data acquisition in Indian conditions etc.